

12-20-01

33851US

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: An-hsiang Wu, Joseph E. Bares and Charles A. Drake

For: HYDRODESULFURIZATION CATALYST AND PROCESS THEREFOR AND
THEREWITHLETTERAssistant Commissioner of Patents and Trademarks
Washington, D. C. 20231

Attached hereto for filing in the United States Patent and Trademark Office is the patent application identified above. This application includes an executed assignment and 0 sheet(s) of drawings.

The filing fee has been computed as follows:

Basic Fee	\$740.00
Additional Fees:	
Total number of claims (whether independent or dependent) over 20, times \$18.00	\$270.00
Number of independent claims over 3, times \$84.00	\$84.00
Multiple Dependent Claims (\$280)	\$000.00
Total Filing Fee	\$1094.00

Please charge Deposit Account 16-1575 in the amount of the total filing fee stated above. The Commissioner is hereby authorized to charge any additional fees which may be required under 37 C.F.R. 1.16 or 37 C.F.R. 1.17, or credit any overpayment, to Deposit Account 16-1575, but is not authorized to charge any fee provided for under 37 C.F.R. 1.18.

If the Examiner wishes to contact representatives of record concerning the accompanying application prior to the first Official Action, such contact should be made with the undersigned.

The following items are brought to the Examiner's attention:

U.S. 3,859,203 (Brunn et al., Jan. 7, 1975) - Does not disclose or suggest nitriding a catalyst by treatment of ammonia followed by sulfiding. The patent also does not disclose or suggest multiple impregnations of cobalt and molybdenum.

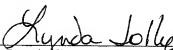
U.S. 3,859,202 (Brunn et al., Jan 7, 1975) - Does not disclose or suggest nitriding the catalyst by treatment of ammonia followed by sulfiding with a mixture of carbon disulfide and hydrogen. The patent also does not disclose or suggest multiple impregnations of cobalt and molybdenum.

U.S. 4,028,227 (Gustafson, June 7, 1977) - Does not disclose or suggest treating the catalyst with ammonia, or another nitrogen-containing reagent prior to a hydrotreating process.

Respectfully submitted,

RICHMOND, HITCHCOCK,
FISH & DOLLAR

By


Lynda S. Jolly
Registration No. 32,736

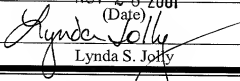
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Date Of Deposit: November 28, 2001

I hereby certify that this fee letter is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231, on

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(Date)


Lynda S. Jolly

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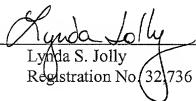
Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

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above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,

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